

California OES Weather Threat Briefing

Thursday, August 19, 2021
9:00 AM PDT

Day 1 (Thursday): Critical fire weather conditions will persist through this afternoon and evening over the Sacramento Valley and nearby western Sierra slopes as well as eastern Mendocino and Lake Counties

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/19/21 - 08/25/21

Thursday-Wednesday

- Critical fire weather conditions will persist through this afternoon and evening across much of the Sacramento Valley and nearby western Sierra slopes, as well as the eastern Mendocino and Lake Counties due to continued gusty winds and low humidity
 - Winds will subside gradually through the day and evening hours
- Another bout of stronger winds is forecast across portions of northern and southern California late Friday night into Saturday, though as of now, widespread critical fire weather conditions are not expected
 - Much more localized elevated fire weather conditions will be seen through the weekend and into next week for some of the more typically breezy spots in the foothills and mountains
- Dry weather is forecast for the majority of the state through the weekend and first half of next week
- Periods of thicker wildfire smoke will remain over much of northern and central California through at least Saturday night, providing reduced visibility at times as well as poor air quality
- Temperatures will remain on the cooler side through the weekend, with a gradual warm-up into next week



CALIFORNIA WEATHER IMPACTS

08/19/21 - 08/25/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Coastal (North)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk						Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/19/21 - 08/21/21

No significant precipitation is forecast through Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

08/24/21 - 09/01/21

6-10 Day Outlook (August 24 – August 28)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for the majority of the state, except for far eastern California where below normal precipitation is favored

8-14 Day Outlook (August 26 – September 1)

Temperatures

- Above normal temperatures are favored to continue statewide

Precipitation

- Below normal precipitation is favored across eastern California, with near normal precipitation for the remainder of the state



Information provided by:

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